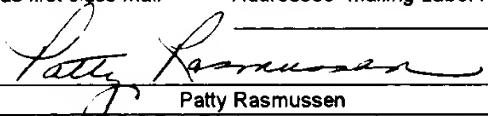




CERTIFICATE OF MAILING

I hereby certify that on March 29, 2001, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231.

37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10
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Patty Rasmussen

PATENT

Applicant: Jolly, et al.

Serial No.: 09/001,039

Filed: December 30, 1997

Title: METHODS FOR ADMINISTRATION OF RECOMBINANT GENE DELIVERY VEHICLES FOR TREATMENT OF HEMOPHILIA AND OTHER DISORDERS

Examiner: Robert A. Schwartzman

Group Art Unit: 1636

Atty Docket No.: 1155.005 (20263-431)

#27/C

Beta

April, 01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to the Advisory Action mailed December 27, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

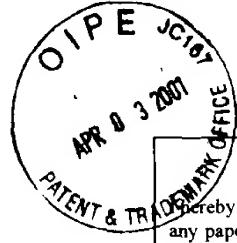
Please cancel claims 1-3, 6-11, 57, 58, and 61-68, without prejudice.

Please amend claim 4 as follows:

4. (Amended) A preparation of replication defective recombinant retrovirus expressing human factor VIII protein, wherein said recombinant retrovirus is capable of infecting human cells and is resistant to degradation by human complement, wherein said recombinant retrovirus preparation has a titer of HT1080 cells of greater than 10^6 cfu/ml.

Please amend claim 5 as follows:

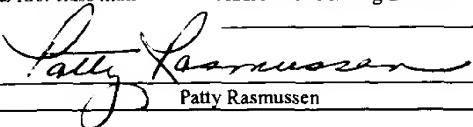
5. (Amended) A preparation of replication defective recombinant retrovirus expressing human factor VIII protein, wherein said recombinant retrovirus is capable of infecting human cells and is resistant to degradation by human complement wherein said recombinant retrovirus preparation has a titer of HT1080 cells of greater than 10^6



CERTIFICATE OF MAILING

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Patty Rasmussen

APR 03 2001 RCE 636
PATENT

Applicant: Jolly, et al.
Serial No.: 09/001,039
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Examiner: Robert A. Schwartzman
Group Art Unit: 1636
Atty Docket No.: 1155.005 (20263-431)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

1. SUBMISSION REQUIRED UNDER 37 CFR § 1.114

- a. Previously submitted
- i. Consider the amendment(s)/reply under 37 CFR § 1.116 previously filed on _____
 - ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
 - iii. Other _____
- b. Enclosed
 - i. Amendment
 - ii. Affidavit(s)/Declarations(s)
 - iii. Information Disclosure Statement (IDS)
 - iv. Other _____

2. MISCELLANEOUS

- a. Suspension of action on the above-identified application is requested under 37 CFR § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; fee under 37 CFR § 1.17(i) required.)
- b. Other _____

3. FEES

- a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 16-2230
 - i. RCE fee required under 37 CFR § 1.17(e)
 - ii. Extension of time fee (37 CFR §§ 1.136 and 1.17)
 - iii. Other _____
- b. Check in the amount of \$710.00 enclosed
- c. Payment by credit card (Form PTO-2038 enclosed)

10157001 STEFFERA 00000010 09001039

710.00 0P

Respectfully submitted


Louis C. Cullman
Registration No. 39,645

Dated: March 29, 2001

CHIRON CORPORATION
Intellectual Property – R 440
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